## National Primary Drinking Water Standard Comparison with DJS 2-14 Water Analysis

Comparison with DJS	2-14 Wate	r Analysis
Contaminant	MCL or TT· (mg/L)·	
Acrylamide	TT <sup>4</sup>	No Analysis
Alachlor	0.002 15 picocuries	No Analysis
Alpha/photon emitters	per Liter	No Analysis
	(pCi/L)	
Antimony Arsenic	0.006 0.010	No Analysis
Arsenic Asbestos (fibers >10 micrometers)	7 million	<0.005 No Analysis
	fibers per	
	Liter (MFL)	
Atrazine Barium	0.003	No Analysis
Benzene	0.00500	0.12 1.51000
Benzo(a)pyrene (PAHs) Beryllium	0.0002	No Analysis No Analysis
Beta photon emitters		
		Gross Beta = 57 +- 5.8 pCi/L)
Bromate	0.010	No Analysis
Cadmium Carbofuran	0.005	No Analysis No Analysis
Carbon tetrachloride	0.005	No Analysis
Chloramines (as Cl <sub>2</sub> ) Chlordane	MRDL=4.0 <sup>1</sup>	No Analysis No Analysis
Chlorine (as Cl <sub>2</sub> )	MRDI =4 01	No Analysis
Chlorine dioxide (as CIO <sub>2</sub> )	MRDL=0.8 <sup>1</sup>	No Analysis
Chlorite Chlorobenzene	1.0 0.1	No Analysis
Chromium (total)	0.1 TT <sup>5</sup> ; Action	No Analysis
Copper	Level=1.3	No Analysis
Cryptosporidium Cyanide	TT <sup>7</sup>	No Analysis
(as free cyanide)	0.2	No Analysis
2,4-D Dalapon	0.07	No Analysis No Analysis
1,2-Dibromo-3- chloropropane	0.0002	No Analysis
o-Dichlorobenzene p-Dichlorobenzene	0.6	No Analysis No Analysis
1,2-Dichloroethane	0.005	No Analysis
1,1-Dichloroethylene cis-1,2- Dichloroethylene	0.007	No Analysis
trans-1,2, Dichloroethylene	0.07	No Analysis No Analysis
Dichloromethane	0.005 0.005	No Analysis
1,2-Dichloropropane Di(2-ethylhexyl) adipate	0.005	No Analysis No Analysis
Di(2-ethylhexyl) phthalate	0.006	No Analysis
Dinoseb Dioxin (2,3,7,8-TCDD)	0.007	No Analysis No Analysis
Diquat	0.02	No Analysis
Endothall Endrin	0.1	No Analysis No Analysis
Epichlorohydrin	TT <sup>4</sup>	No Analysis
Ethylbenzene	0.7	0.055
Ethylene dibromide Fecal coliform and	0.00005	No Analysis
E. coli Fluoride	MCL <sup>6</sup> 4.0	No Analysis 6.88
Giardia lamblia	π'	No Analysis
Glyphosate	0.7	No Analysis
Haloacetic acids (HAAS) Heptachlor	0.0004	No Analysis No Analysis
Heptachlor epoxide	0.0002	No Analysis
Heterotrophic plate count (HPC)	TT <sup>7</sup>	No Analysis
Hexachlorobenzene	0.001	No Analysis
Hexachloro- cyclopentadiene	0.05	No Analysis
Lead	TT <sup>5</sup> ; Action	No Analysis
	Level=0.015	
Legionella	TT <sup>7</sup>	No Analysis
Lindane Mercury (inorganic)	0.0002	No Analysis No Analysis
Methoxychlor	0.04	No Analysis
Nitrate (measured as Nitrogen)	10	< 0.2
Nitrite (measured as Nitrogen)	1	No Analysis
Oxamyl (Vydate)	0.2	No Analysis
Pentachlorophenol	0.001	No Analysis
Picloram Polychlorinated biphenyls (PCBs)	0.5	No Analysis
		No Analysis
Radium 226 and Radium 228 (combined)	5 pCi/L	No Analysis
Selenium	0.05	<0.005
Simazine		No Analysis
Styrene	0.004	No Analysis
Styrene Tetrachloroethylene	0.1 0.005	No Analysis No Analysis
Styrene Tetrachloroethylene Thallium	0.1	No Analysis No Analysis
Styrene Tetrachloroethylene Thallium Toluene	0.1 0.005 0.002	No Analysis No Analysis 0.83
Styrene Tetrachloroethylene Thallium Toluene Total Coliforms	0.1 0.005 0.002 1 5.0 percent <sup>8</sup>	No Analysis No Analysis 0.83 No Analysis
Styrene Tetrachloroethylene Thallium Toluene Total Coliforms  Total Trihalomethanes (TTHMs)	0.1 0.005 0.002 1 5.0 percent <sup>8</sup>	No Analysis No Analysis 0.83 No Analysis No Analysis
Styrene Tetrachloroethylene Thallium Toluene Total Coliforms  Total Trihalomethanes (TTHMs) Toxaphene	0.1 0.005 0.002 1 5.0 percent <sup>8</sup> 0.080 0.003	No Analysis No Analysis 0.83 No Analysis No Analysis No Analysis
Slyrene Tetrachloroethylene Thallum Toluene Total Coliforms Total Trihalomethanes (TTHMs) Toxaphene 2,4,5.TP (Slivex) 1,2,4-	0.1 0.005 0.002 1 5.0 percent <sup>8</sup> 0.080 0.003	No Analysis No Analysis 0.83 No Analysis No Analysis No Analysis No Analysis
Syrene Tetrachioroethylene Thallium Toluene Total Coliforms Total Crifforms Total Trihalomethanes (TTHMs) Toxaphene 2,4,5-TP (Silvex) 1,2,4- Trickhorobenzene	0.1 0.005 0.002 1 5.0 percent <sup>8</sup> 0.080 0.003 0.05	No Analysis  No Analysis  O.83  No Analysis  No Analysis  No Analysis  No Analysis  No Analysis
Syrene   Tetrachloroethylene   Tetrachloroethylene   Thallium   Thallium   Total Coliforms   Total Coliforms   Total Trihalomethanes (TTHMs)   Totaphene   2,4,5-17 (Sheer)   1,2,4	0.1 0.005 0.002 1 1 5.0 percent <sup>8</sup> 0.080 0.003 0.05 0.07	No Analysis No Analysis 0.83 No Analysis No Analysis No Analysis No Analysis
Syrene Tetrachtoroethylene Thatlium Thollume Thatlium Totalene Total Coliforms Total Coliforms Total Trihalomethanes (TTHMs) Totalphene 2,2,5-FP (Silved) Trichhoroetane 1,1,1-1 Trichhoroethane 1,1,1-1 L1-1,1-1 L1-1 L1-1 L1-1 L1-1 L1	0.1 0.005 0.002 1 5.0 percent <sup>8</sup> 0.080 0.003 0.05	No Analysis  No Analysis  O.83  No Analysis  No Analysis  No Analysis  No Analysis  No Analysis
Syrene Tetrachioroethylene Thallium Toluene Total Colifornia Total Colifornia Total Trihalomethanes (TTHMs) Total Prinslomethanes (TTHMs) Trichloroethanes (TTHMs) Trichloroethylenes (TTMMs)	0.1 0.005 0.002 1 5.0 percent <sup>6</sup> 0.080 0.003 0.05 0.07 0.2 0.005	No Analysis  No Analysis  O.83  No Analysis
Syrene Tetrachloroethylene Thallium Total Coliforms Total Coliforms Total Trihalomethanes (TTHMs) Totaphene 2,45-7F (Sheet) 1,2,4 1,1,1 Trichloroethane 1,1,2 Trichloroethane Trichloroethane Trichloroethylene Trichloroethylene	0.1 0.005 0.002 1 5.0 percent* 0.080 0.003 0.05 0.07 0.2 0.005 1T7	No Analysis
Syrene Tetrachioroethylene Thallaum Toluene Total Colforms Total Trihalomethanes (TTHMs) Toxaphene 2,2,5-TP (Silver) 1,2,4- Trichioroethane 1,1,1- Trichioroethane 1,1- Trichioroethane Turbidity Uranium	0.1 0.005 0.002 1 1 5.0 percent <sup>8</sup> 0.080 0.003 0.05 0.07 0.2 0.005 177 30µg/L 0.002	No Analysis  No Analysis  O.83  No Analysis  Sug/L
Syrene Tetrachloroethylene Thallium Total Coliforms Total Coliforms Total Trihalomethanes (TTHMs) Totaphene 2,45-7F (Sheet) 1,2,4 1,1,1 Trichloroethane 1,1,2 Trichloroethane Trichloroethane Trichloroethylene Trichloroethylene	0.11 0.005 0.002 1 5.0 percent* 0.080 0.003 0.05 0.07 0.2 0.005 1T7 30µg/L	No Analysis

Eye, liver, increase if increase if Skin dama Increase in Skin dama Increase in Skin dama Increase increase increase increase increase increase increase increase increase Increased Incre	tom or blood problems, increased risk indication, or splene problems; areams, inc. it is discretely ask of cancer and a concernation of the concer	reased risk of cancer	Run Eros radi	off from	ster during sewage/ wastewater treatment herbicide used on row crops	ng/L) <sup>,</sup> zero
Eye, liver, increase if increase if Skin dama Increase in Skin dama Increase in Skin dama Increase increase increase increase increase increase increase increase increase Increased Incre	idney, or spicen problems; anemia; inc sk of cancer blood cholesterol; decrease in blood su e or problems with circulatory systems,	reased risk of cancer	Run Eros radi	off from	herbicide used on row crops	
Eye, Inver, Increase I Increased Increased Increased Increase Increase Increase Increase Increase Increase Increase Increase Increased Increase Increased In	idney, or spicen problems; anemia; inc sk of cancer blood cholesterol; decrease in blood su e or problems with circulatory systems,	reased risk of cancer	Run Eros radi	off from	herbicide used on row crops	
Increased Increase II Skin dama Increased Cardiovass Cardiovass Reproduct Intestant Increased In	sk of cancer blood cholesterol; decrease in blood su e or problems with circulatory systems,		Eros	ion of n		
Increase in Skin dama Increased Increased Increased Increase in Anemia; d Reproduct Intestinal Increased I	blood cholesterol; decrease in blood su e or problems with circulatory systems,		radi		atural deposits of certain minerals that are	zero
Skin dama Increased Cardiovass Increase ir Anemia; d Reproducti Intestinal i Increased Increased Kidney dai Problems u Liver or ne Eye/nose i Uver or ne Eye/nose i Uver or kid Allergic de Short-term	e or problems with circulatory systems	n21		oactive :	and may emit a form of radiation known as	zero
Skin dama Increased Cardiovase Increase in Increase in Increased I	e or problems with circulatory systems	936	alph	a radiat	ion	Zero
Increased  Cardiovase Increase in Anemia; d Reproduct Increased In					om petroleum refineries; fire retardants;	0.00
Cardiovassa  Cardiovassa  Reproduct Intestinal i  Increased Increa					atural deposits; runoff from orchards; pestos cement in water mains; erosion of	0
Increase ir Anemia; d Reproduct Intestinal I Increased Increased Kidney dai Problems i Liver prob Eye/nose I Anemia; ir Anemia; ir Allergic de Short-tern or kid				ıral depi		7 MF
Increase ir Anemia; d Reproduct Intestinal I Increased Increased Kidney dai Problems i Liver prob Eye/nose I Anemia; ir Anemia; ir Allergic de Short-tern						
Anemia; d Reproduct Intestinal I Increased Increased Kidney das Problems : Liver prob Eye/nose I Uver or ne Eye/nose I Liver or kid Allergic de Short-term	lar system or reproductive problems		Run	off from	herbicide used on row crops	0.00
Reproduct Intestinal I Increased Increased Kidney dai Problems i Liver prob Eye/nose I Anemia; ir Liver or kie Allergot de Short-term	blood pressure crease in blood platelets; increased risk	of cancer	Disc	harge of harge fr	f drilling wastes; discharge from metal om factories; leaching from gas storage	2 zero
Increased Increased Kidney dai Problems Liver prob Eye/nose i Liver or ne Eye/nose i Anemia; in Liver or kidney Anemia; in Liver or kidney Anemia; in Liver or kidney Allergic de	ve difficulties; increased risk of cancer		Lead	thing fro	m linings of water storage tanks and	zero
Increased Kidney dai Problems i Liver proble Eye/nose i Liver or ne Eye/nose i Anemia; ir Anemia; ir Liver or kic Allergic de Short-tern	sions				om metal refineries and coal-burning tural and man-made deposits of certain	0.00
Kidney dai Problems Liver proble Eye/nose i Liver or ne Eye/nose i Anemia; in Liver or kid Allergic de Short-tern	sk of cancer		min	erals the	it are radioartive and may emit forms of	zero
Kidney dai Problems Liver problems Eye/nose i Liver or ne Eye/nose i Anemia; in Anemia; in Liver or kid Allergic de Short-tern	at of second				own as photons and beta radiation  f drinking water disinfection	zero
Liver probi Eye/nose i Liver or ne Eye/nose i Anemia; in Anemia; in Liver or kic Allergic de Short-term					galvanized pipes; erosion of natural	0.00
Eye/nose i Liver or ne Eye/nose i Anemia; in Anemia; in Liver or kic Allergic de Short-term	ith blood, nervous system, or reproduc	tive system	Lead	thing of	soil fumigant used on rice and alfalfa	0.0
Liver or ne Eye/nose i Anemia; ir Anemia; ir Liver or kk Allergic de Short-tern	ms; increased risk of cancer ritation; stomach discomfort; anemia		-		rge from chemical plants and other industrial additive used to control microbes	Zei
Anemia; in Anemia; in Liver or kki Allergic de Short-tern	vous system problems; increased risk o	f	1		e of banned termiticide	zei
Anemia; in Liver or kid Allergic de Short-tern	ritation; stomach discomfort				additive used to control microbes	MRDL
Liver or kid Allergic de Short-tern	ants, young children, and fetuses of		4		additive used to control microbes fuct of drinking water disinfection	MRDL0
Allergic de Short-tern	ants, young children, and fetuses of ney problems		+	Discha	rge from chemical and agricultural chemical	0.:
Short-tern	matitis		1	Discha	rge from steel and pulp mills; erosion of	0.
term expo	exposure: Gastrointestinal distress. Lor ure: Liver or kidney damage. People wit	ng-	1	Corros of na**	ion of household plumbing systems; erosion iral deposits	1.3
	exposure: Gastrointestinal illness (e.g.,		1	Humar	and animal fecal waste	zer
	ige or thyroid problems		1	Discha	rge from steel/metal factories; discharge from	0.2
Kidney Ba	r, or adrenal gland problems		-	plastic	and fertilizer factories from herbicide used on row crops	0.0
Minor kidr			1	Runoff	from herbicide used on rights of way	0.0
Reproduct	ve difficulties; increased risk of cancer		1	Runoff	/leaching from soil fumigant used on	zer
	y, or circulatory system problems er, kidney, or spleen damage; changes i	n	-		rge from industrial chemical factories rge from industrial chemical factories	0.0
	sk of cancer		1	Discha	rge from industrial chemical factories	zei
		Liver problems		D	ischarge from industrial chemical factories	0.0
		Liver problems Liver problems			ischarge from industrial chemical factories ischarge from industrial chemical factories	0.0
		Liver problems; increased risk of cancer			ischarge from industrial chemical factories	zer
		Increased risk of cancer		D	ischarge from industrial chemical factories	zer
		Weight loss, liver problems, or possible reg Reproductive difficulties; liver problems; in			ischarge from chemical factories ischarge from rubber and chemical factories	0.4 zer
_		Reproductive difficulties	KI GEST		unoff from herbicide used on soybeans and	0.00
		Reproductive difficulties; increased risk of	cancer	E	missions from waste incineration and other	zei
		Cataracts			unoff from herbicide use unoff from herbicide use	0.0
		Stomach and intestinal problems Liver problems			esidue of banned insecticide	0.00
		Increased cancer risk; stomach problems			ischarge from industrial chemical factories; an	zer
		Liver or kidney problems			ischarge from petroleum refineries	0.7
		Problems with liver, stomach, reproductive Fecal coliforms and E. COli are bacteria w			ischarge from petroleum refineries	zer
		presence indicates that the water may be			uman and animal fecal waste	zeri
_		Bone disease (pain and tenderness of the i Short-term exposure: Gastrointestinal illne			additive which promotes strong teeth; erosion and animal fecal waste	4.0 zer
		Kidney problems; reproductive difficulties			from herbicide use	0.7
		Increased risk of cancer			luct of drinking water disinfection	n/a
		Liver damage; increased risk of cancer Liver damage; increased risk of cancer			e of banned termiticide lown of heptachlor	zen
		HPC has no health effects; it is an analytic		HPC m	easures a range of bacteria that are naturally	n/s
		method used to measure the variety of ba	cteria	presen	t in the environment	
		Liver or kidney problems; reproductive Kidney or stomach problems			rge from metal refineries and agricultural rge from chemical factories	zer 0.0
		Infants and children: Delays in physical or	mental			
		development; children could show slight d in attention span and learning abilities; Ad	eficits ults:		ion of household plumbing systems; erosion and deposits	zer
		Kidney problems; high blood pressure				
		Legionnaire's Disease, a type of pneumoni	a		naturally in water; multiplies in heating	zer
		Liver or kidney problems		Runoff	/leaching from insecticide used on cattle,	0.00
		Kidney damage Reproductive difficulties			n of natural deposits; discharge from /leaching from insecticide used on fruits,	0.0
		Infants below the age of six months who d	rink	Runoff	from fertilizer use; leaching from septic	10
		water containing nitrate in excess of the N	ICL	tanks,	sewage; erosion of natural deposits	10
		Infants below the age of six months who d water containing nitrite in excess of the M		Runoff tanks.	from fertilizer use; leaching from septic sewage; erosion of natural deposits	1
		Slight nervous system effects		Runoff	/leaching from insecticide used on apples,	0.:
_		Liver or kidney problems; increased cancer	risk		rge from wood-preserving factories	zer
		Liver problems  Skin changes; thymus gland problems; imm	nune		ide runoff from landfills; discharge of waste chemicals	0.
		deficiencies; reproductive or nervous syste	m			zer
		Increased risk of cancer		Erosion	n of natural deposits	zer
		Hair or fingernall loss; numbness in fingers	or	Discha	rge from petroleum and metal refineries;	0.0
		Problems with blood		Herbic	ide runoff	0.00
		Liver, kidney, or circulatory system probles Liver problems; increased risk of cancer	ns		rge from rubber and plastic factories; leaching	0.1
		Liver problems; increased risk of cancer Hair loss; changes in blood; kidney, intestin	ne, or		rge from factories and dry cleaners ng from ore-processing sites; discharge from	zer 0.00
		Nervous system, kidney, or liver problems			rge from petroleum factories	1
		Coliforms are bacteria that indicate that of potentially harmful bacteria may be present			lly present in the environment	zer
_		Diver, kidney, or central nervous system	-t. 500		luct of drinking water disinfection	
		problems; increased risk of cancer		_,,,,,,,,,		n/a
		Kidney, liver, or thyroid problems; increase	ed risk		/leaching from insecticide used on cotton and	zer
		Liver problems			e of banned herbicide rge from textile finishing factories	0.0
		Changes in adrenal glands				0.0
m, or circulat	ry problems				Discharge from metal degreasing sites and other factories	0.2
					other factories  Discharge from industrial chemical	
					factories	
mune system	ancer	ther quality and filtration effectives or		de	Discharge from metal degreasing sites and	
mune system	lance of costs to be a first to			disease	Soil runoff	n/a
mune system creased risk of ure of the clou	liness of water. It is used to indicate wa	roce squartry and increasion effectiveness (e.g., v	инешне		Frosion of natural deposits	
reased risk of ure of the clou ancer, kidney to ancer	liness of water. It is used to indicate wa sicity inal illness (e.g., diarrhea, vomiting, cra		инесне		Erosion of natural deposits  Leaching from PVC pipes; discharge from  Human and animal fecal waste	

LEGEND		

NATIONAL SECONDARY DRINKING WATER REGULATION
National Secondary Drinking Water Regulations are non-enforceable guidelines regarding contaminants that may cause cosmetic effects (such as skin or tooth discoloration) or aesthetic effects (such as taste, odor, or color) in drinking water. EPA recommends secondary standards to water systems but does not require systems to comply, however, some states may choose to adopt them as enforceable standards.

	Secondary	
Contaminant	Maximum Contaminan	DJS 2-14 / Fault Block E Water
Contaminant	t Level	Analysis Results
	(mg/L)	Analysis nesalts
Aluminum	0.05 to 0.2	1.12
	mg/L	
Chloride	250 mg/L	305
Color	15 (color	Not Analyzed
	units)	
Copper	1.0 mg/L	Not Analyzed
Corrosivity	Noncorrosiv e	Not Analyzed
Fluoride	2.0 mg/L	6.88
Foaming Agents	0.5 mg/L	Not Analyzed
Iron	0.3 mg/L	11.9
Manganese	0.05 mg/L	0.128
Odor	3 threshold odor number	Not Analyzed
pH	6.5-8.5	8.8
Silver	0.10 mg/L	Not Analyzed
Sulfate	250 mg/L	34
Total Dissolved Solids	500 mg/L	1540
Zinc	5 mg/L	Not Analyzed

\_ visit: epa.gov/safewater call: (800) 426-4791

ADDITIONAL INFORMATION:
To order additional posters or other ground water and drinking water publications, please contact the National Service Center for Environmental Publications at: (800) 490-9198, or email: nscep@bps-imit.com.